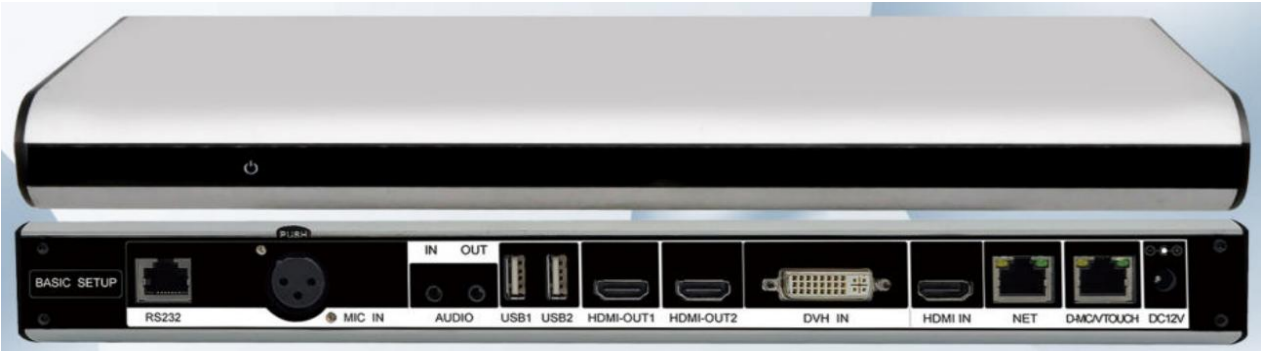


Model	TEVO–T310
Name	HD Video Conferencing Terminal
Product Picture	
Standard and Protocols	
Standards and Protocols	ITU–T H.323, IETF SIP
Video Standards and	H.261, H.263, H.263+, H.263++, H.264, H.264 High Profile,H.264 SVC (Optional)
Audio Standards and	G.711, G.722, G.722.1*, G.722.1C*, AAC–LD, G.726, SILK,Opus
Dual Stream	ITU–T H.239, BFCP
Other Standards	H.221, H.224, H.225, H.235, H.241, H.245, H.281, H.350, H.460, T.140, DTMF
Network Standards and Protocols	TCP/IP, DHCP, SSH, HTTP, HTTPS with SSL/TLS, RTP, RTCP, RFC3261, RFC3264, RFC2190, RFC3407, RFC2833, RFC4585(RTP/AVPF), SNTP, ARP
Video Specifications and Features	
Active Video Resolution	<ul style="list-style-type: none">• 1080p, Guaranty bandwidth: 1024Kbps• 720p, Guaranty bandwidth: 512Kbps• w448p/4SIF/4CIF, Guaranty bandwidth: 256Kbps• w288p/SIF/CIF, Guaranty bandwidth: 128Kbps
Content Video Resolution	<ul style="list-style-type: none">• Input: VGA (640x480), SVGA (800x600), XGA(1024x768), WXGA(1280x768), WXGA (1280x800), 1280x960, SXGA(1280x1024), 1360x768, 1366x768, 1440x900, 1600x900, 720p(1280x720), 1080p(1920x1080)• Coding/Decoding Resolution: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080• Output: 800x600, 1024x768, 1280x1024, 1280x720, 1920x1080
Dual Stream	Dual 1080p or dual 720p
Other Video Features	PiP (Picture in Picture), PoP (Picture outside Picture)
Audio Specifications and Features	
Audio features	<ul style="list-style-type: none">• AEC (Acoustic Echo Cancellation)• AGC (Automatic Gain Control)• ANS (Acoustic Noise Suppression)• Lip synchronization
Security and Stability	
Network	FEC (Forward Error Correction), ARQ (Automatic Repeat–reQuest) etc.
Security	<ul style="list-style-type: none">• H.235 (AES) signaling and media stream encryption• Administrator password, SSH/HTTPS
Firewall Traversal	H.460, ICE
Bandwidth	
IP	64kbps ~ 8Mbps
Interfaces	
Audio Input	1 x 3.5mm line–in jack, 1 x XLR mic–in jack, 1 x RJ45 digtial mic–in jack
Audio Output	1 x 3.5mm line–out jack, 1 x HDMI audio output
Video Input	1 x HDMI 1 x DVI–I (HDMI, VGA/YPbPr)
Video Output	2 x HDMI
USB Interface	2 x USB2.0 Host (support USB flash disk, USB microphone etc.)
Network Interface	1 x RJ45: 10/100 Base–T 1 x Wireless: 802.11a/b/g/n Wi–Fi (optional)
Application Features	
Languages	Simplified Chinese, Traditional Chinese, English, Polish etc.
Approval	<ul style="list-style-type: none">• 10000 local address book
Special Features	<ul style="list-style-type: none">• Audio associated with presentation• Support "SameView"• Timing power on and power off• Automatic standby and wake up on incoming call• Support DNS SRV• Incoming call password• Asymmetric bandwidth• Built–in VPN• Automatic to get static NAT address• PIP: 1/16 picture size, optional position• Split output: Bi–screen and tri–screen display• Network address book• Support SDK API• Bulit–in MCU (optional)• Support web–based conference management• Support USB microphone• Remote upgrade by network• Infrared passthrough
System Units	
Include Packages	<ul style="list-style-type: none">• HD codec x 1• Omni–array microphone (pick up distance: >= 5m) x 1• Remote control x 1• AC power adapter x 1• AC power cable x 1• HDMI cable (1.5m) x 2• User manual x 1
Physical Characteristics	
Dimensions	<ul style="list-style-type: none">• Dimensions (L x W x H): 348mm x 148mm x 37mm/413mm x 332mm x 130mm (before / after packing)• Weight: 1.4Kg/2.2Kg (net / gross weight)
Electrical	<ul style="list-style-type: none">• Working voltage: AC 100V ~ 240V, DC 12V• Working frequency: 50/60Hz• Power consumption: 20W

Environmental Specification	<ul style="list-style-type: none">• Operating temperature: 0°C to 40°C• Operating humidity: 10% to 80%• Non-Operating temperature: -40° to -70°C• Non-Operating humidity (non-condensing): 0% to 95%• Peripheral noise: < 46 dBA SPL• Lowest luminance: 5 lux• Recommended luminance: > 200 lux
*:G.722.1/G.722.1C, licensed from Polycom®	
Product Features	<ul style="list-style-type: none">• Standard protocols, fusion Support the standard SIP, H.323 protocol, compatible with the industry mainstream standard terminal and the network side device <ul style="list-style-type: none">• Low bandwidth, high-definition Support for the latest HP coding standard H.264, about 50% less bandwidth requirements compare with previous encode standard. <ul style="list-style-type: none">• Multiple type of microphone support Support digital microphone, USB microphone, general microphone input, adapted to different conference scene, more meet the demand of audio. <ul style="list-style-type: none">• High network adaptability and security Support H.460 through firewall technology, solution and solve the safety of the public and private network connection.